

EAST Search History *(update)*

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L2 | 26 | (OFDM or (orthogonal near2 (frequency or multiplex\$3))) and encod\$4 and modulat\$4 and (s/p or (seri\$3 adj2 paralelle)) and (sum\$4 or add\$4) and (IFFT or (inverse adj fast adj fourier adj transform)) and (variable near4 rat\$4) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/12/09 23:42 |
| L3 | 34 | (OFDM or (orthogonal near2 (frequency or multiplex\$3))) and (encod\$4 or cod\$4) and modulat\$4 and (s/p or (seri\$3 adj2 paralelle)) and (sum\$4 or add\$4 or combin\$4) and (IFFT or (inverse adj fast adj fourier adj transform)) and (variable near4 rat\$4) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/12/09 23:44 |
| L4 | 36 | (OFDM or (orthogonal near2 (frequency or multiplex\$3))) and (encod\$4 or cod\$4) and modulat\$4 and (s/p or (seri\$3 adj2 paralelle)) and (sum\$4 or add\$4 or combin\$4) and (IFFT or (inverse adj2 fourier adj transform)) and (variable near4 rat\$4) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/12/09 23:42 |
| L5 | 81 | (OFDM or (orthogonal near2 (frequency or multiplex\$3))) and (encod\$4 or cod\$4) and modulat\$4 and (s/p or (seri\$3 adj2 parallel)) and (sum\$4 or add\$4 or combin\$4) and (IFFT or (inverse adj3 fourier adj transform)) and (variable near4 (rat\$4 or load\$4)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/12/09 23:42 |

EAST Search History *(Interference)*

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| L6 | 1 | (wireless and encoder\$1 and modulator\$1 and transmitter and (OFDM or (orthogonal adj frequency adj division adj multiplex\$4)) and ((serial adj to adj parallel) or S/P) and block\$1 and stream\$1 and (combiner\$1 or summer\$1) and interleaver and (IFFT or (inverse adj fast adj fourier adj transform))).clm. | US-PGPUB | OR | ON | 2007/12/09 23:50 |
| L7 | 1 | (wireless and encoder\$1 and modulator\$1 and transmitter and (OFDM or (orthogonal adj frequency adj division adj multiplex\$4)) and ((serial adj to adj parallel) or S/P) and (combiner\$1 or summer\$1) and interleaver and (IFFT or (inverse adj fast adj fourier adj transform))).clm. | US-PGPUB | OR | ON | 2007/12/09 23:50 |